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09/589,991

06/07/2000

Dellas G. Frederiksen

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03/24/2004

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EXAMINER

RAHIMI, IRAJ A

ART UNIT

PAPER NUMBER

2622

DATE MAILED: 03/24/2004

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Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/589,991

Applicant(s)

FREDERIKSEN ET AL.

Examiner

(Iraj) Alan Rahimi

Art Unit

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 07 June 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 07 June 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

EDWARD COLES  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 100

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_

- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1, 2 and 4-7, 9-14 and 16-17 are rejected under 35 U.S.C. 102(b) as being anticipated by Fujiwara et al. (US patent 4,682,877).

Regarding claim 6 Fujiwara discloses in a mopier/copier control panel, an enhanced graphical icon apparatus for displaying document placement and orientation comprising:

(a) a visual feed back control panel display 1 (Fig. 4); and

(b) an orientation indicator 18 within said control panel for providing an image of the proper placement and orientation of a document relative to said mopier/copier once a document size is determined so that an accurate and complete copy is made (column 3, lines 53-67 and column 4, lines 1-31).

Regarding claim 7, Fujiwara discloses the apparatus of Claim 6 wherein said orientation indicator further comprises a platen icon representation 18 of one of a plurality of locations for placing said document, said platen icon representation showing the document on one of said locations and oriented so as to ensure proper copying (Fig. 4).

Regarding claim 9, Fujiwara discloses the apparatus of Claim 6 wherein said visual feedback control panel further comprises an auto-detect feature for automatically determining document size (column 3, lines 56-68).

Regarding claim 10, Fujiwara discloses, the apparatus of Claim 9 wherein said auto-detect feature further comprises a manual override for changing the auto-detected document size (column 4, lines 14-19).

Regarding claim 11, Fujiwara discloses in a mopier/copier control panel, an enhanced graphical icon apparatus for displaying proper paper placement and orientation comprising:

(a) a visual feedback control panel display for indicating paper size (column 3, lines 56-60);

(b) an orientation indicator 18 within said control panel for indicating the proper placement and orientation of the paper relative to said mopier/copier once the paper size is determined (Fig. 4);

(c) wherein said visual feedback control panel further comprises an auto-detect device for automatically determining paper size (column 3, lines 56-68); and

(d) wherein said orientation indicator further comprises a platen icon representation of one of a plurality of locations for placing said paper said platen icon showing the paper placed on one of said locations and oriented so as to ensure proper copying (Fig.4).

Regarding claim 1, arguments analogous to those presented for claim 6, are applicable.

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Regarding claims 2 and 14, arguments analogous to those presented for claim 7, are applicable.

Regarding claims 4 and 16, arguments analogous to those presented for claim 9, are applicable.

Regarding claims 5, 12, and 17, arguments analogous to those presented for claim 10, are applicable.

Regarding claim 13, arguments analogous to those presented for claim 11, are applicable.

#### ***Allowable Subject Matter***

3. Claims 3, 8 and 15 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter: The prior art of record or the prior art, specifically Fujiwara does not disclose or suggest a platen icon representation including glass and auto document feeder.

#### ***Other Prior Art Cited***

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Katamoto et al. (US patent 6,285,842) discloses apparatus for setting image forming conditions.

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Fujita (US patent 5,159,691) discloses a display having icons showing the orientation of document to be copied.

Fukushima (US patent 6,516,178) discloses image forming apparatus having the capability to adjust for non-standard size input document and recording medium.

Kimura (US patent 6,415,110) discloses image forming apparatus and method automatic size and orientation detection.


***Contact Information***


5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to (Iraj) Alan Rahimi whose telephone number is 703-306-3473.

The examiner can normally be reached on Mon.-Fri. 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L Coles can be reached on 703-305-4712. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Alan Rahimi  
March 21, 2004

  
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TECHNOLOGY CENTER 210